

## Stedman's Medical Dictionary 27th Edition

## cirrhosis

Endstage liver disease characterized by diffuse damage to hepatic parenchymal cells, with nodular regeneration, fibrosis, and disturbance of normal architecture; associated with failure in the function of hepatic cells and interference with blood flow in the liver, frequently resulting in jaundice, portal hypertension, ascites, and ultimately biochemical and functional signs of hepatic failure. [G. kirrhos, yellow (liver), + -osis, condition alcoholic c. c. that frequently develops in chronic alcoholism, characterized in an early stage by enlargement of the liver due to fatty change with mild fibrosis, and later by Laënnec c. with contraction of the liver. biliary c. c. due to biliary obstruction, which may be a primary intrahepatic disease or secondary to obstruction of extrahepatic bile ducts; the latter may lead to cholestasis and proliferation in small bile ducts with fibrosis, but marked disturbance of the lobular pattern is infrequent. SEE ALSO: primary biliary c.. capsular c. of liver SYN: Glisson c.. cardiac c. an extensive fibrotic reaction within the liver as a result of chronic constrictive pericarditis or prolonged congestive heart failure; true c. with fibrous bridging of lobules is unusual. SYN: cardiac liver, congestive c., pseudocirrhosis, stasis c.. congestive c. SYN: cardiac c.. cryptogenic c. c. of unknown etiology, with no history of alcoholism or previous acute hepatitis. fatty c. early nutritional c., especially in alcoholics, in which the <u>liver</u> is enlarged by <u>fatty change</u>, with mild fibrosis. Glisson c. chronic perihepatitis with thickening and subsequent contraction, resulting in atrophy and deformity of the liver. SYN: capsular c. of liver. Hanot c. SYN: primary biliary c.. juvenile c. SYN: chronic active hepatitis. Laënnec c. c. in which normal liver lobules are replaced by small regeneration nodules, sometimes containing fat, separated by a fairly regular framework of fine fibrous tissue strands (hob-nail liver); usually due to chronic alcoholism. Can cause severe impairment of liver function, portal hypertension with ascites and esophageal varices, and life-threatening complications. SYN: portal c.. necrotic c. SYN: postnecrotic c.. nutritional c. c. occurring in persons or animals with general or specific dietary deficiencies; methionine and cystine deficiency may produce changes of c. in animals, but it is uncertain whether malnutrition in humans leads to c. or only to reversible fatty infiltration of the liver. periportal c. c. of the <u>liver</u> with wide bands of <u>fibrosis</u> surrounding large segments of <u>liver</u>, with regenerative nodules. pigment c. c. of the liver associated with dark brown discoloration seen in hemochromatosis. pigmentary c. c. resulting from excessive deposits of iron in the liver, usually seen in hemochromatosis. pipe stem c. c. of the liver with fingerlike fibrosis predominantly around portal tracts. seen in schistosomiasis. Leads to portal hypertension but rarely to functional failure of the liver. portal c. SYN: Laënnec c.. posthepatitic c. SYN: chronic

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active <u>hepatitis</u>. **postnecrotic** c. c. characterized by <u>necrosis</u> involving whole <u>hepatic</u> lobules, with <u>collapse</u> of the <u>reticular framework</u> to <u>form</u> large scars; regeneration nodules are also large; may follow <u>viral</u> or <u>toxic necrosis</u>, or <u>develop</u> as a result of <u>ischemic necrosis</u>. SYN: <u>necrotic</u> c.. **primary biliary** c. a <u>condition</u> occurring mainly in <u>middle</u>-aged women, characterized by obstructive <u>jaundice</u> with <u>hyperlipemia</u>, pruritis, and <u>hyperpigmentation</u> of the <u>skin</u>; no <u>obstruction</u> of large <u>bile</u> ducts or <u>proliferation</u> of small <u>bile</u> ducts is found; the <u>liver</u> shows c. with marked <u>portal infiltration</u> by lymphocytes and <u>plasma</u> cells, and frequently by <u>epithelioid cell</u> granulomas; <u>serum</u> antimitochondrial antibodies are <u>present</u> in 85&ndash;90% of patients. SYN: <u>Hanot</u> c.. <u>pulmonary</u> c. <u>fibrosis</u> of the lungs; usually <u>interstitial pulmonary fibrosis</u>. <u>stasis</u> c. SYN: <u>cardiac</u> c.. <u>syphilitic</u> c. c. of the <u>liver</u> occurring as a result of tertiary or <u>congenital syphilis</u>. <u>toxic</u> c. c. of the <u>liver</u> resulting from <u>chronic poisoning</u>, as by lead or carbon tetrachloride.

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